

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2005/000334

## A. CLASSIFICATION OF SUBJECT MATTER

C04B28/02

//(C04B28/02,14:30,14:38,18:14),C04B111:62

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. *
Y	EP 0 934 915 A (QUILLERY & CIE ENTREPRISE ; GEN IND ENTREPRISE (FR)) 11 August 1999 (1999-08-11) cited in the application	1-11,13, 14
X	paragraphs [0009] - [0022]	12
Y	US 4 588 443 A (BACHE HANS H) 13 May 1986 (1986-05-13) column 8, lines 23-35 column 29, line 52 - column 33, line 11 column 39, lines 31-38 column 39, line 52 - column 41, line 55; examples	1-11,13, 14
A	WO 90/13524 A (AALBORG PORTLAND CEMENT) 15 November 1990 (1990-11-15) claims	1-14
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

30 September 2005

Date of mailing of the international search report

14 12 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Theodoridou, E

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2005/000334

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) & JP 2000 211956 A (MITSUBISHI MATERIALS CORP), 2 August 2000 (2000-08-02) abstract -----	1-3,9,11
A	WO 93/21122 A (AALBORG PORTLAND AS ; DAMTOFT JESPER SAND (DK); BORGHOLM HANS ERIK (DK) 28 October 1993 (1993-10-28) page 7, lines 9-32 page 15, line 14 - page 16, line 10 -----	1-12,14
A	WO 01/51427 A (REICHEL HELMUT ; BABKA HANS WILLI (DE)) 19 July 2001 (2001-07-19) page 2, line 1 - page 4, line 14 -----	1-13
A	US 6 402 831 B1 (MORISHITA HIDETOSHI ET AL) 11 June 2002 (2002-06-11) column 1, lines 29-42 column 3, line 9 - column 4, line 40; example 2 -----	1-11,14
A	ELKEM MATERIALS- PRODUCT SPECIFICATION, [Online] December 2002 (2002-12), XP002347563 Retrieved from the Internet: URL:http://www.refractories.elkem.com/hits /web_0006.nsf/Files/Product-Datasheets-Ref ractories-MS/\$file/Elkem Microsilica_Grade _983.pdf> [retrieved on 2005-09-30] -----	
A	ELKEM MATERIALS- PRODUCT SPECIFICATION, [Online] February 2000 (2000-02), XP002347564 Retrieved from the Internet: URL:http://www.refractories.elkem.com/hits /web_0006.nsf/Files/Product-Datasheets-Ref ractories-MS/\$file/Elkem Microsilica_Grade _940.pdf> [retrieved on 2005-09-30] -----	
A	"White Concrete for Aggressive Environment"[Online] September 2003 (2003-09), XP002347565 Retrieved from the Internet: URL:http://www.aalborgwhite.com/media/info _aggressive_environment.pdf> [retrieved on 2005-09-30] Synopsis, Contents, Appendix J -----	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2005/000334

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0934915	A	11-08-1999	FR 2774683 A1 NO 990510 A	13-08-1999 09-08-1999
US 4588443	A	13-05-1986	BR 8108596 A DE 3176917 D1 WO 8103170 A1 EP 0042935 A1 FI 88499 B JP 4048743 B JP 57500645 T	06-04-1982 01-12-1988 12-11-1981 06-01-1982 15-02-1993 07-08-1992 15-04-1982
WO 9013524	A	15-11-1990	AU 5654290 A	29-11-1990
JP 2000211956	A	02-08-2000	NONE	
WO 9321122	A	28-10-1993	AT 134597 T CA 2118029 A1 DE 69301658 D1 DE 69301658 T2 DK 640062 T3 EP 0640062 A1 ES 2086228 T3 FI 944793 A GR 3019995 T3 GR 3031584 T3 NO 943854 A PL 172061 B1 US 5584926 A ZA 9302597 A	15-03-1996 28-10-1993 04-04-1996 14-11-1996 18-03-1996 01-03-1995 16-06-1996 12-10-1994 31-08-1996 31-01-2000 18-11-1994 31-07-1997 17-12-1996 26-10-1993
WO 0151427	A	19-07-2001	AU 3152201 A DE 10000682 A1 DE 10190063 D2	24-07-2001 26-07-2001 01-08-2002
US 6402831	B1	11-06-2002	JP 2000128612 A	09-05-2000